

IN THE DRAWINGS:

Figure 4 has been amended as shown on the replacement sheet attached hereto to correct the formula in block 5.

OK  
to  
enter  
SD property  
5/2/04

1

$\Delta APD$

2

Stimulation pulse generator

Stim-T interval

3

STI

4

$ERG = \Delta STI / \Delta ESI$

5

$ERG_m = \frac{1}{n} \sum_{i=1}^n ERG_i$

6

$ERG_s^-$  memory

7

$HR_{max} - / HR_{min} -$  memory

8

Stim frequency HR-  
 $HR_{min} + \Delta HR(\Delta ERG)$

9

Stim-interval modulator  
 $ESI = 1/HR + \Delta ESI$

10

13

$\Delta ERG$

11

Process control

12

Telemetry